

WHAT IS CLAIMED IS:

*Sub A* 5

1. A method for changing a menu icon in a mobile telephone, the method comprising:

10       downloading menu icon data from a web server connected to an IP (Internet Protocol) network;

15       converting the menu icon data to icon form suitable for a display of the mobile telephone and storing the converted menu icon data as menu icons;

20       upon receipt of an icon set change request from a user, displaying a set of the stored icons; and

      displaying desired ones of a set of the menu icons by selection of the user on a main menu screen.

25       2. The method as claimed in claim 1, wherein in the downloading step, the menu icon data downloaded from the web server is transmitted to an SMS (Short Message Service) center and the SMS center transmits the menu icon data together with SMS data to the mobile telephone through a base station transceiver subsystem (BTS).

30       3. The method as claimed in claim 2, wherein the menu icon data is segmented into a plurality of SMS data before transmission and is reassembled into original menu icon data at the mobile telephone.

4. A method for changing a menu icon in a mobile telephone, further comprising:

editing a main menu screen configuration by selecting desired ones of icons stored in a database;

5 downloading the selected menu icon data through a cable or wireless LAN (Local Area Network) connected between the database and the mobile telephone; and

changing the downloaded menu icon data to prescribed menu icons displayed on a main menu screen.

10

5. The method as claimed in claim 4, wherein the editing further comprises:

accessing an icon providing web site connected to an IP network using a personal computer;

15 selecting desired menu icons out of menu icons downloaded from the web site and storing the selected menu icons in the database of the personal computer; and

editing the main menu screen configuration using the menu icons stored in the personal computer database.

20

6. A method for editing a main menu configuration in a mobile telephone, the method comprising:

displaying a menu edit screen, if a menu edit submenu is selected;

25 displaying a menu configuration submenu, if a menu configuration edit submenu is selected;

editing the menu configuration by newly selecting submenus of the menu configuration submenu;

inputting titles of the selected submenus; and

storing the edited menu configuration in the name of a title input by the user.

7. The method as claimed in claim 6, further comprising:

5 displaying the menu configuration titles edited by the user, if a menu configuration select submenu is selected on the menu edit screen; and

changing the main menu configuration displayed on a display of the mobile telephone to the menu configuration stored in the name of the title selected by the user.

10

8. The method as claimed in claim 6, further comprising:

15 requesting the user to input a lock code required to enter the menu edit submenu;

determining whether the input lock code is identical to a prescribed lock code; and

displaying the menu edit submenu, if the input lock code is identical to the prescribed lock code.

100-0000000000000000